

## breakout ABSTRACT

Abstract No. 5

### TITLE

### ASSESSMENT OF WATER DISTRIBUTION SYSTEM COMPLEXITY AND AVAILABILITY OF DATA

### TRACK

### Network Content

### OBJECTIVES

Present and discuss a tool for assessing the complexity of water distribution systems for assessing the ability to use regulatory water quality data directly for making exposure assessment.

### SUMMARY

One of the primary challenges identified by the Drinking Water Exposure Group was identifying the situations where regulatory water quality data could be used directly to estimate exposures among those served by that system. To assess the number of systems and population where this situation exists, as well as the availability of other system data needed to assess exposures in more complex systems, the group developed a simple survey to collect information from water purveyors. In this presentation we will present this survey, explaining the rationale for it and the web-based infrastructure for collecting the data. We hope that other states will be interested in using the survey and web infrastructure to gather data from purveyors in their state. This information will help with the development of drinking water EPHTN measures.

### AUTHOR(S):

Craig Wolff, M.S. Eng.  
California Department of Health Services

Jim VanDerslice

Yu Kuwabara

Kristen Malecki

Len Flowers

Jerry Fagliano

